

Storm Data and Unusual Weather Phenomena - September 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAKE HURON				

PORT SANILAC TO PORT HURON MI 5NM OFFSHORE TO US/CANADIAN BORDER COUNTY --- LEXINGTON [43.27, -82.53]

09/03/11 15:51 EST	0	Marine Thunderstorm Wind (MG 36 kt)
09/03/11 15:51 EST	0	Source: Trained Spotter

A thunderstorm moving into Southern Lake Huron produced a measured 42 mph thunderstorm wind gust.

PORT SANILAC TO PORT HURON MI COUNTY --- 1.5 SSE LEXINGTON [43.25, -82.52], 0.5 E LEXINGTON [43.27, -82.52]

09/28/11 12:42 EST	0	Waterspout
09/28/11 12:45 EST	0	Source: Trained Spotter

A spotter took photos of a waterspout about 100 yards from the coastline, which tracked north.

A waterspout was observed over southern Lake Huron.



Waterspout east of Lexington.

LAKE ST CLAIR

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DETROIT RIVER COUNTY --- 3.6 NNW AMBASSADOR BRIDGE [42.27, -83.11]				
	09/03/11 17:50 EST		0	Marine Thunderstorm Wind (EG 52 kt)
	09/03/11 17:50 EST		0	Source: Broadcast Media
A thunderstorm which produced wind damage over River Rouge moved into the Detroit River.				
LAKE ST CLAIR (U.S. PORTION) COUNTY --- ST CLAIR SHORES [42.47, -82.88]				
	09/03/11 18:10 EST		0	Marine Thunderstorm Wind (MG 34 kt)
	09/03/11 18:10 EST		0	Source: C-MAN Station
LAKE ST CLAIR (U.S. PORTION) COUNTY --- 2.0 ENE NEW BALTIMORE [42.69, -82.69]				
	09/03/11 20:15 EST		0	Marine Thunderstorm Wind (EG 52 kt)
	09/03/11 20:15 EST		0	Source: Newspaper
A thunderstorm produced wind damage along the northern Lake St Clair Shoreline.				
A few strong to severe thunderstorms moved through Lake St Clair and the Detroit River.				
MICHIGAN, East				
MIDLAND COUNTY --- MIDLAND [43.62, -84.23]				
	09/03/11 09:40 EST		5K	Thunderstorm Wind (EG 56 kt)
	09/03/11 09:40 EST		0	Source: Law Enforcement
Numerous trees and powerlines reported down.				
SAGINAW COUNTY --- HEMLOCK [43.42, -84.23]				
	09/03/11 09:42 EST		3K	Thunderstorm Wind (EG 52 kt)
	09/03/11 09:42 EST		0	Source: Law Enforcement
Powerlines were reported down.				
SAGINAW COUNTY --- 1.0 E SAGINAW [43.42, -83.95]				
	09/03/11 10:07 EST		3K	Thunderstorm Wind (EG 52 kt)
	09/03/11 10:07 EST		0	Source: Law Enforcement
Powerlines reported blown down.				
SANILAC COUNTY --- 0.5 W LEXINGTON [43.27, -82.54]				
	09/03/11 15:50 EST		0	Thunderstorm Wind (EG 52 kt)
	09/03/11 15:50 EST		0	Source: Broadcast Media
A tree was reported blown down.				
WAYNE COUNTY --- 1.0 W SOUTHGATE [42.27, -83.12]				
	09/03/11 17:50 EST		10K	Thunderstorm Wind (EG 61 kt)
	09/03/11 17:50 EST	10	0	Source: Broadcast Media
Wind damage reported to structures at the River Rouge Days Festival, minor injuries occurred. Multiple trees and festival tents blown down.				
WAYNE COUNTY --- 0.9 NW ECORSE JCT [42.31, -83.11]				
	09/03/11 17:58 EST		0	Thunderstorm Wind (EG 52 kt)
	09/03/11 17:58 EST		0	Source: Broadcast Media
A tree was reported blown down.				
WASHTENAW COUNTY --- 0.5 W ROWES CORNER [42.18, -84.04]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/03/11 18:41 EST		3K	Thunderstorm Wind (EG 56 kt)
	09/03/11 18:41 EST		0	Source: Law Enforcement
Numerous trees and tree limbs reported down, along with powerlines.				
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WASHTENAW COUNTY --- 2.1 SE DOVER [42.38, -83.87]				
	09/03/11 18:46 EST		0	Thunderstorm Wind (EG 52 kt)
	09/03/11 18:46 EST		0	Source: Law Enforcement
A large tree was reported blown down.				
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WASHTENAW COUNTY --- 1.0 W ANN ARBOR [42.28, -83.75]				
	09/03/11 18:50 EST		0	Thunderstorm Wind (EG 50 kt)
	09/03/11 18:50 EST		0	Source: COOP Observer
A 4 inch diameter tree limb was reported down.				
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WASHTENAW COUNTY --- 2.1 S SCIO [42.29, -83.83]				
	09/03/11 19:02 EST		0	Thunderstorm Wind (EG 52 kt)
	09/03/11 19:02 EST		0	Source: Amateur Radio
A 8 inch diameter tree was reported down.				
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OAKLAND COUNTY --- 1.0 W HAZEL PARK [42.47, -83.15], HUNTINGTON WOODS [42.48, -83.12]				
	09/03/11 19:33 EST		5K	Thunderstorm Wind (EG 65 kt)
	09/03/11 19:41 EST		0	Source: Broadcast Media
Numerous trees and large tree limbs down along a 2 mile swath.				
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OAKLAND COUNTY --- 1.7 ENE HUNTINGTON WOODS [42.49, -83.09]				
	09/03/11 19:44 EST		0	Thunderstorm Wind (EG 56 kt)
	09/03/11 19:44 EST		0	Source: Broadcast Media
Numerous trees reported down.				
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OAKLAND COUNTY --- 3.0 E CLAWSON [42.53, -83.07]				
	09/03/11 19:50 EST		0	Thunderstorm Wind (EG 56 kt)
	09/03/11 19:50 EST		0	Source: Trained Spotter
Trees and large limbs reported down.				
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ST. CLAIR COUNTY --- 1.2 NW ANCHORVILLE [42.69, -82.70]				
	09/03/11 20:15 EST		10K	Thunderstorm Wind (EG 56 kt)
	09/03/11 20:15 EST		0	Source: Newspaper
Trees and powerlines reported down in Ira Township, some of which fell onto houses.				
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LAPEER COUNTY --- 1.7 WSW MILLVILLE [43.09, -83.38]				
	09/03/11 23:25 EST		0	Thunderstorm Wind (EG 54 kt)
	09/03/11 23:25 EST		0	Source: Law Enforcement
Trees reported down in Oregon Township.				
<p>In the late afternoon and evening of September 3, 2011 several thunderstorms fired up ahead of a cold front that was draped across lower Michigan. Outflow boundaries from previous storms in the day provided the lift required to set these storms in motion. Many areas saw brief heavy downpours, but the areas hardest hit with strong winds and hail were along I-94 from Ann Arbor to downtown Detroit, and from Huntington Woods to Madison Heights. About 100,000 DTE customers lost power due to the storms.</p>				
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MACOMB COUNTY --- 0.7 S DISCO [42.67, -83.03]				
	09/12/11 15:55 EST		0	Thunderstorm Wind (EG 50 kt)
	09/12/11 15:55 EST		0	Source: Trained Spotter
Several large tree limbs blown down along Shelby Road between 23 and 24 Mile roads.				

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An isolated severe thunderstorm impacted Shelby Township in Macomb County.				
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MONROE COUNTY --- 0.5 E TEMPERANCE [41.78, -83.56], 0.5 E TEMPERANCE [41.78, -83.56]				
	09/28/11 14:46 EST		3K	Tornado (EF0, L: 0.09 mi , W: 50 yd)
	09/28/11 14:47 EST		0	Source: Emergency Manager

A tornado was reported to have struck the Village Meadows Subdivision, causing minor damage to a garage roof and knocking over a wooden play structure.

A thunderstorm spawned a brief weak tornado over Monroe County.